| | Application No. | Applicant(s) |
| **Notice of Allowability** | 09/488,976 | BAER ET AL. |
| | Examiner | Art Unit | |
| | HUNG Q. PHAM | 2168 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *02/06/2007*.

2. ☒ The allowed claim(s) is/are *1-24,31 and 32*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All    b) ☐ Some*    c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the
            International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____ .

    **Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date *12/19/06*

4. ☐ Examiner's Comment Regarding Requirement for Deposit
    of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date *20070412* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

*H. Pham*

Hung Pham
Examiner
AU 2168

## EXAMINER'S AMENDMENT

- An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representative, Stuart Shapiro, on 04/12/2007.

- In the Claims filed on 02/06/2007, please:

REPLACE claims 1, 2, 4, 5, 9, 10, 12, 13, 17, 18, 20, 21 and 31 with the following claims (without strike-through and underlining markings) 1, 2, 4, 5, 9, 10, 12, 13, 17, 18, 20, 21 and 31, which were amended by the examiner.

1.    *A computer-implemented method for adding user-provided content to a user-defined web-based content object being one of a book, a collection of images, an album, a video and a multimedia object and stored as a plurality of content entities in a data repository, comprising the steps of:*

*defining the web-based content object by a list of content entity identifiers, wherein each content entity identifier identifies a corresponding content entity in the data repository selected by a user for inclusion in the web-based content object from pre-existing material;*

*receiving content from the user via a web user interface for inclusion in the defined web-based content object, wherein the user-provided content is custom content for the defined web-based content object that is supplied by the user and unavailable from the pre-existing material stored within the data repository;*

*assigning the user-provided content a title and a content entity identifier, and storing the user-provided content with the assigned title and content entity identifier in*

the data repository, wherein the assigned content entity identifier includes a sequence
number; and

       adding the assigned title and content entity identifier of the user-provided content
to the list of content entity identifiers, whereby the user-provided content is added to the
web-based content object.


2.      The computer-implemented method of claim 1, further comprising the step of
receiving a user-provided location for inserting the content entity identifier of the user-
provided content into the web-based content object, and inserting the content entity
identifier into the list at that location.


4.      The computer-implemented method of claim 1, wherein said list includes a
hierarchical outline of containers and content entity identifiers, and wherein each
container represents an outline hierarchical tier and includes at least one content entity
identifier forming a subordinate outline hierarchical tier.


5.      The computer-implemented method of claim 4, further comprising the step of
receiving a user-provided location for inserting the identifier of the user-provided
content into the web-based content object, and inserting the identifier into the
hierarchical outline of containers at that location.


9.      A program storage device readable by a machine, tangibly embodying a program
of instructions executable by the machine to perform method steps for adding user-
provided content to a user-defined web-based content object being one of a book, a
collection of images, an album, a video and a multimedia object and stored as a plurality
of content entities in a data repository, the method comprising the steps of:

       defining the web-based content object by a list of content entity identifiers,
wherein each content entity identifier identifies a corresponding content entity in the data
repository selected by a user for inclusion in the web-based content object from pre-
existing material;

*receiving content from the user via a web user interface for inclusion in the*
*defined web-based content object, wherein the user-provided content is custom content*
*for the defined web-based content object that is supplied by the user and unavailable*
*from the pre-existing material stored within the data repository;*

*assigning the user-provided content a title and a content entity identifier, and*
*storing the user-provided content with the assigned title and content entity identifier in*
*the data repository, wherein the assigned content entity identifier includes a sequence*
*number; and*

*adding the assigned title and content entity identifier of the user-provided content*
*to the list of content entity identifiers, whereby the user-provided content is added to the*
*web-based content object.*

*10.    The program storage device of claim 9, wherein said method further comprises*
*the step of receiving a user-provided location for inserting the content entity identifier of*
*the user-provided content into the web-based content object, and inserting the content*
*entity identifier into the list at that location.*

*12.    The program storage device of claim 9, wherein said list includes a hierarchical*
*outline of containers and content entity identifiers, and wherein each container*
*represents an outline hierarchical tier and includes at least one content entity identifier*
*forming a subordinate outline hierarchical tier.*

*13.    The program storage device of claim 12, wherein said method further comprises*
*the step of receiving a user-provided location for inserting the content entity identifier of*
*the user-provided content into the web-based content object, and inserting the content*
*entity identifier into the hierarchical outline of containers at that location.*

*17.    A system for adding user-provided content to a user-defined web-based content*
*object being one of a book, a collection of images, an album, a video and a multimedia*
*object and stored as a plurality of content entities in a data repository, comprising:*

a computer system interfacing with the data repository;

means for defining the web-based content object by a list of content entity identifiers, wherein each content entity identifier identifies a corresponding content entity in the data repository selected by a user for inclusion in the web-based content object from pre-existing material;

means for receiving content from the user via a web user interface for inclusion in the defined web-based content object, wherein the user-provided content is custom content for the defined web-based content object that is supplied by the user and unavailable from the pre-existing material stored within the data repository;

means for assigning the user-provided content a title and a content entity identifier, and for storing the user-provided content with the assigned title and content entity identifier in the data repository, wherein the assigned content entity identifier includes a sequence number; and

means for adding the assigned title and content entity identifier of the user-provided content to the list of content entity identifiers, whereby the user-provided content is added to the web-based content object.


18.      The system of claim 17, further comprising means for receiving a user-provided location for inserting the content entity identifier of the user-provided content into the web-based content object, and means for inserting the content entity identifier into the list at that location.


20.      The system of claim 17, wherein said list includes a hierarchical outline of containers and content entity identifiers, and wherein each container represents an outline hierarchical tier and includes at least one content entity identifier forming a subordinate outline hierarchical tier.


21.      The system of claim 20, further comprising means for receiving a user-provided location for inserting the content entity identifier of the user-provided content into the

web-based content object, and means for inserting the content entity identifier into the
hierarchical outline of containers at that location.

31.     A computer-implemented method for adding user-provided content to a user-
defined web-based custom content object being one of a book, a collection of images, an
album, a video and a multimedia object and stored as a plurality of content entities in a
digital library having a library server, and one or more object servers, the method
comprising the steps of:

defining the web-based custom content object by a list of content entity identifiers,
wherein each content entity identifier identifies a corresponding content entity in the
digital library selected by a user for inclusion in the web-based custom content object
from pre-existing material;

receiving content from the user via a web user interface for inclusion in the
defined web-based custom content object, wherein the user-provided content is custom
content for the defined web-based custom content object that is supplied by the user and
unavailable from the pre-existing material stored within the digital library;

assigning the user-provided content a title and a content entity identifier, and
storing the user-provided content with the assigned title and content entity identifier in
one or more object servers, wherein the assigned content entity identifier includes a
sequence number; and

adding the assigned title and content entity identifier of the user-provided content
to the list of content entity identifiers, whereby the user-provided content is added to the
web-based custom content object;

storing said web-based custom content object in said one or more object servers;
and

storing information specifying the web-based custom content object and attribute
information concerning the web-based custom content object in the library server.

### *Allowable Subject Matter*

**Claims 1-24, 31 and 32 are allowed.**


• The following is an examiner's statement of reasons for allowance:

The primary reason for the allowance of the claims in this case is the inclusion of the

claim limitations, *receiving content from the user via a web user interface for inclusion in the defined web-based*

*content object, wherein the user-provided content is custom content for the defined web-based content object that is*

*supplied by the user and unavailable from the pre-existing material stored within the data repository, assigning the*

*user-provided content a title and a content entity identifier, and storing the user-provided content with the assigned*

*title and content entity identifier in the data repository, wherein the assigned content entity identifier includes a*

*sequence number,* in all the independent claims, in combination with the other elements recited,

which is not found in the prior art of records.


• Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

### *Contact Information*

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to HUNG Q. PHAM whose telephone number is 571-272-4040. The

examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, TIM T. VO can be reached on 571-272-3642. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you

would like assistance from a USPTO Customer Service Representative or access to the

automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*Le. Pham*

HUNG Q PHAM
Examiner
Art Unit 2168

April 12, 2007